

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of the claims in the application:

1 1. (Currently Amended) A computer implemented method of providing a graphical display for a
2 desktop application, comprising:

3 generating scene graph data in conjunction with a central processing unit, the scene graph
4 data including at least one two-dimensional object;

5 storing; the scene graph data ~~adapted to be stored in a~~ three-dimensional graphics circuit
6 module coupled to the central processing unit, wherein the three-dimensional graphics circuit
7 module has a local processor, and wherein the three-dimensional graphics circuit module is
8 adapted to generate ~~capable of generating the graphical display via the local processor; and~~

9 generating a scene graph display command, wherein the scene graph display command is
10 associated with the at least one two-dimensional object;

11 ~~interpreting~~ the scene graph display command with the ~~adapted to be interpreted by the~~
12 three-dimensional graphics circuit module; and

13 displaying ~~resulting in~~ at least one two-dimensional image on the graphical display with
14 the three-dimensional graphics circuit module, wherein the at least one two-dimensional image is
15 associated with the at least one two-dimensional object.

1 2. (Original) The method of Claim 1, wherein the generating the scene graph display command
2 includes:

3 receiving object data associated with a selected one of the at least one two-dimensional
4 object; and

5 associating the object data with the selected one of the at least one two-dimensional
6 object to provide the scene graph display command.

1 3. (Original) The method of Claim 2, wherein the object data is provided by a radar system and
2 is associated with at least one of an aircraft and a geographic feature.

1 4. (Original) The method of Claim 1, wherein the at least one two-dimensional object represents
2 an aircraft.

1 5. (Original) The method of Claim 1, wherein the generating the scene graph data includes
2 generating the scene graph data including at least one of a first two-dimensional scene graph data
3 portion representing a land geography, and a second two-dimensional scene graph data portion
4 representing one or more aircraft.
5

1 6. (Original) The method of Claim 1, wherein the generating the scene graph data includes
2 generating the scene graph data associated with at least one two-dimensional object and with at
3 least one three-dimensional object.

1 7. (Original) The method of Claim 1, wherein the scene graph data includes at least one text
2 object, the at least one two-dimensional object includes at least one text character, and the at
3 least one two-dimensional image includes at least one text character image.

1 8. (Currently Amended) A computer program medium having computer readable code thereon
2 for providing a graphical display for a desktop application, the medium comprising:
3 instructions for generating scene graph data in conjunction with a central processing unit,
4 the scene graph data including at least one two-dimensional object;
5 instructions for storing; the scene graph data adapted to be stored in a three-dimensional
6 graphics circuit module coupled to the central processing unit, wherein the three-dimensional
7 graphics circuit module has a local processor, and wherein the three-dimensional graphics circuit
8 module is adapted to generate capable of generating the graphical display via the local processor;
9 and
10 instructions for generating a scene graph display command associated with the at least
11 one two-dimensional object;

12 ~~instructions for interpreting;~~ the scene graph display command ~~adapted to be interpreted~~
13 ~~by~~ with the three-dimensional graphics circuit module; and
14 ~~instructions for displaying resulting in~~ at least one two-dimensional image on the
15 graphical display with the three-dimensional graphics circuit module, wherein the at least one
16 two-dimensional image is associated with the at least one two-dimensional object.

1 9. (Original) The computer program medium Claim 8, wherein the instructions for generating a
2 scene graph display command include:

3 instructions for receiving object data associated with a selected one of the at least one
4 two-dimensional object; and

5 instructions for associating the object data with the selected one of the at least one two-
6 dimensional object to provide the scene graph display command.

1 10. (Original) The computer program medium Claim 9, wherein the object data is provided by a
2 radar system and is associated with at least one of an aircraft and a geographic feature.

1 11. (Original) The computer program medium Claim 8, wherein the at least one two-
2 dimensional object represents an aircraft.

1 12. (Original) The computer program medium Claim 8, wherein the instructions for generating
2 the scene graph data include instructions for generating the scene graph data including at least
3 one of a first two-dimensional scene graph data portion representing a land geography, and a
4 second two-dimensional scene graph data portion representing one or more aircraft.

1 13. (Original) The computer program medium Claim 8, wherein the instructions for generating
2 the scene graph data include instructions for generating the scene graph data associated with at
3 least one two-dimensional object and with at least one three-dimensional object.

1 14. (Original) The computer program medium Claim 8, wherein the scene graph data includes
2 at least one text object, the at least one two-dimensional object includes at least one text
3 character, and the at least one two-dimensional image includes at least one text character image.

1 15. (Currently Amended) A computer implemented system for providing a graphical display for
2 a desktop application, comprising:

3 a display processor having a scene graph display command generator for generating a
4 scene graph display command having associated with scene graph data associated with including
5 at least one two-dimensional object; and

6 a three-dimensional graphics circuit module coupled to the display processor, wherein the
7 three-dimensional graphics circuit module has a local processor, and wherein the three-
8 dimensional graphics circuit module is adapted to generate the graphical display via the local
9 processor, wherein the three-dimensional graphics circuit module is adapted to store the scene
10 graph data, and wherein the three-dimensional graphics circuit module is adapted to interpret the
11 scene graph display command adapted to be interpreted by a graphics circuit module, resulting in
12 a display of at least one two-dimensional image on the graphical display, wherein the at least one
13 two-dimensional image is associated with the at least one two-dimensional object.

1 16. (Currently Amended) The system of Claim 15, ~~further including~~ wherein the display
2 processor further includes:

3 an association processor adapted ~~for~~ to:

1 receiving ~~receive~~ object data associated with a selected one of the at least one
2 two-dimensional object; and

3 associating ~~associate~~ the object data with the selected one of the at least one two-
4 dimensional object to provide the scene graph display command.

1 17. (Original) The system of Claim 16, wherein the object data is provided by a radar system
2 and is associated with at least one of an aircraft and a geometric feature.

1 18. (Original) The system of Claim 15, wherein the at least one two-dimensional object
2 represents an aircraft.

1 19. (Original) The system of Claim 15, wherein the scene graph data includes at least one two-
2 dimensional object and at least one three-dimensional object.

1 20. (Original) The system of Claim 15, wherein the scene graph data includes at least one text
2 object, the at least one two-dimensional object includes at least one text character, and the at
3 least one two-dimensional image includes at least one text character image.

1 21. (Canceled)

1 22. (Canceled)

1 23. (Canceled)

1 24. (New) The method of Claim 1, wherein the three-dimensional graphics circuit module is a
2 three-dimensional graphics circuit card.

1 25. (New) The method of Claim 1, wherein the three-dimensional graphics circuit module is
2 adapted to generate the entire graphical display via the local processor.

1 26. (New) The method of Claim 8, wherein the three-dimensional graphics circuit module is a
2 three-dimensional graphics circuit card.

1 27. (New) The method of Claim 8, wherein the three-dimensional graphics circuit module is
2 adapted to generate the entire graphical display via the local processor.

1 28. (New) The method of Claim 15, wherein the three-dimensional graphics circuit module is a
2 three-dimensional graphics circuit card.

- 1 29. (New) The method of Claim 15, wherein the three-dimensional graphics circuit module is
- 2 adapted to generate the entire graphical display via the local processor.